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I hereby certify that this *Information Disclosure Statement* is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this, the 25th day of June, 2004.

SIGNATURE

S. Colón

Suzanne Colón  
PRINTED NAME OF PERSON SIGNING CERTIFICATE

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                              |
|---|---|------------------------------|
| In re Application of: Henkin, et al.  | ) | Examiner: unknown            |
|   | ) |                              |
| Serial No.: 10/617,979  | ) | Art Unit: 1632               |
|   | ) |                              |
| Filed: July 11, 2003  | ) | Confirmation No.: Unknown    |
|   | ) |                              |
|   | ) | Attorney Docket: 22727/04130 |
| For: <b>IN VITRO TRANSCRIPTION ASSAY<br/>FOR T BOX ANTITERMINATION<br/>SYSTEM</b> |   |                              |

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Transmitted herewith are the following:

1. Supplemental Information Disclosure Statement;
2. Form PTO-1449 (2 pages);
3. Three (3) References; and
4. Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date:

June 25, 2004

By:

Diane H. Dobrea

Diane H. Dobrea, Reg. No. 48,578  
216/622-8485



CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 25<sup>th</sup> day of June, 2004.

Signed

*[Signature]*

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| For: <b>IN VITRO TRANSCRIPTION ASSAY</b> | ) | Attorney Docket: 22727/04130 |
| <b>FOR T BOX ANTITERMINATION</b>         | ) |                              |
| <b>SYSTEM</b>                            | ) |                              |

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

The information enclosed and cited on the accompanying form PTO-1449 is hereby submitted in compliance with 37 CFR §§1.56, 1.97 and 1.98 for consideration by the Examiner in connection with the application. Applicants wish to disclose the following information:

**REFERENCES**

- ☒ The Applicants wish to make of record the references listed on the attached Form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ Listed on the attached PTO form 1449 is information known to persons substantively involved in the preparation of the application identified above, and is not a representation that more pertinent information does not exist.

- ☒ The identification of any information herein is not intended to be, and should not be understood as being, an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law. The "prior art" status of any information is a matter to be resolved during prosecution.

#### **CERTIFICATION**

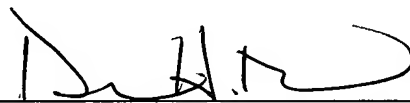
- ☒ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.
- ☐ This information disclosure statement is being filed within **three months** of the filing of the application and/or prior to a first Office Action on the merits.

#### **DEPOSIT ACCOUNT**

- ☐ A check is attached in the amount of \$ \_\_\_\_\_ required under 37 § 1.17(p).
- ☒ It is not believed that any fee is required relating to the filing of this information disclosure statement. If this is not the case, the patent office is hereby authorized to charge any related fee to **Deposit Account No. 03-0172**.

Respectfully submitted,

Date: June 25, 2004

By: 

Diane H. Dobrea, Reg. No. 48,578  
216-622-8485

PTO/SB/08A (08-03)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |                          |               |                        |             |
|--|---|--------------------------|---------------|------------------------|-------------|
| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |               |                        |             |
|  |   | Application Number       | 10/617,979    |                        |             |
|  |   | Filing Date              | July 11, 2003 |                        |             |
|  |   | First Named Inventor     | Henkin        |                        |             |
|  |   | Art Unit                 | 1632          |                        |             |
|  |   | Examiner Name            | Unknown       |                        |             |
| Sheet  | 2 | of                       | 2             | Attorney Docket Number | 22727/04130 |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | AA                    | SARSERO, ET AL., "A Bacillus subtilis operon containing genes of unknown function senses tRNA charging and regulates expression of the genes of tryptophan biosynthesis", PNAS,   |                |
|                                 | AA                    | March 14, 2000, vol. 97, no. 6, pp. 2656-2661.  |                |
|                                 | AB                    | DELORME, ET AL., "Regulation of Expression of the Lactococcus lactis Histidine Operon", Journal of Bacteriology, April 1999, p. 2026-2037.  |                |
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|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.